Snowdonia National Park

Forecast valid from 06:00 on Monday 08 May 2023 until 23:59 on Tuesday 09 May 2023

Forecast Issued on Monday 08 May 2023 at 02:44

Confidence: High confidence for a wet morning, confidence lowers somewhat into the day.

Headline for Monday 08 May 2023: Rain at first, turning more showery into the afternoon and evening. Breezy at height.

Mountain weather hazards on Monday 08 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Light rain	Heavy rain showers (night)
Precipitation probability					
90%	90%	80%	60%	60%	80%

Forecast for Monday 08 May 2023

Weather: Overcast as outbreaks of rain, heavy at time, spread east during the morning. Rain likely becoming lighter and patchier into the afternoon with perhaps some brighter spells, but the risk of rain persists into the afternoon and evening with the odd rumble of thunder possible.

Chance of cloud-free hill tops above 800m: 10% increasing 30% in the afternoon.

Low Cloud and visibility: Moderate visibility will become poor to very poor at times in rain as extensive cloud lowers to 200-300m during the morning. Cloud perhaps breaking a little by the afternoon, mainly in the east of the range, lifting to 500-600m at times with visibility improving somewhat in any brightness. The risk of further rain into the afternoon and evening seeing conditions lower once again however.

Forecast for Monday 08 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/43 S	29/37 S	25/33 SW	21/28 SW	23/31 SW	17/23 SW	15/20 SW
600	26/33 S	21/29 S	19/27 S	17/25 S	18/25 S	14/20 S	13/19 S
300	20/33 S	16/26 S	14/24 S	14/23 S	13/23 S	9/18 S	9/17 S
Valley	20/33 S	15/26 S	15/25 S	14/23 S	13/23 S	10/19 S	9/16 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/1	8/3	9/4	9/5	8/3	7/3	7/4
600	9/4	10/6	10/7	10/7	9/6	9/6	9/6
300	10/7	11/8	12/9	12/10	11/8	11/9	10/9
Valley	11/8	12/10	13/11	14/11	12/10	12/10	11/10
Freezing Level*	2700m	2700m	2500m	2300m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Persistent low cloud and rain reduce visibility and making navigation difficult at height during the morning. Care should be if heading out on the hills later in the day as the forecast is lower confidence, with the potential for more persistent rain and the risk of isolated thunder and lightning.

Forecast for Tuesday 09 May 2023

Weather: Overnight low cloud and any patchy light rain and drizzle will lift and clear during the morning to give a bright day with sunny spells. Cloud will tend to bubble up into the afternoon however as temperatures rise with the risk of some heavy showers developing. These bringing a chance of hail and thunder.

Maximum wind: West-southwesterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 800m: 20% becoming 80%.

Low Cloud and visibility: The visibility will be locally poor to start with widespread cloud down to locally 200-400m. Conditions improving through the morning as cloud lifts and breaks above summits to give good visibility outside of any afternoon showers

Temperature: **Valleys:** Plus 14 Celsius, falling to Plus 10 Celsius after dark.
At 800m: Plus 6 Celsius, falling to Plus 3 Celsius after dark.
Freezing level: Above the summits.

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:44 on Mon 08 May 2023